Small-scale farmers & conservationists have many overlapping concerns

**Conservationists:**
- 80% of states are expected to have freshwater shortages by 2030
- 1 in 3 bites of food is pollinator dependent
- U.S. Farmers adopting no-till farming practices can reduce ag field soil erosion by 70%

**Farms:**
- Farmers’ irrigation is 80% of U.S. water consumption usage
- Up to 46% of topsoil has been lost in the U.S. Corn Belt & farmers lose over 4 tons of soil per acre annually

**Conventional Agriculture Isn’t Living Up to Its Promise**
- Agriculture accounts for 70% of global freshwater use
- Food production practices cause 70% of terrestrial biodiversity loss
- Drivers linked to food production cause 50% of greenhouse gas emissions

**The Promise:** Higher Yields, More Resilience, Less Work, Higher Profits

**The Reality:** The U.S. is losing soil at 10x its replenishment rate, which costs farmers $37 billion in production losses. Agriculture is also the leading source of freshwater pollution and biodiversity loss.

**Agroecology & Regenerative Farming**
- Uses agroecology to implement agricultural practices that improve soil health and the other resources it uses.
- Regenerates topsoil
- Improves water quality
- Increases pollination
- Minimizes soil disturbance
- Avoids crop chemicals
- Bolsters pollinator habitat
- Rotates crops & livestock
- Leverages rainwater
- Grows diverse crops

**Regenerative Farming Has Potential to Capture 100% of Current Global Carbon Dioxide Emissions**
- AGRICULTURE + ECOLOGY = AGROECOLOGY:
  - Through applying ecological principals to agricultural practices, we can:
    - Minimizes soil disturbance
    - Avoids crop chemicals
    - Bolsters pollinator habitat
    - Rotates crops & livestock
    - Grows diverse crops

**Net Profit Per Hectare For Grain Farmers**
- The current $8.7 billion regenerative farming market is projected to double by 2027.
- 70% more profitable
- Without regenerative ag
- 20,000 gal.
- 100% CO2

It’s time to join forces!

Farmers & conservationists collaborate, learn from, & advocate for each other around agroecology & regenerative farming for the benefit of farmers, communities, and the ecosystem.

Farmers & conservationists

Join a local group that advocates for regenerative farming & support orgs like Rodale, Delta, & Savanna Institutes